

**MPD 1840.3
REVISION A**

**EFFECTIVE DATE: September 27, 2004
EXPIRATION DATE: September 27, 2009**

MARSHALL POLICY DIRECTIVE

AD01

MSFC RESPIRATORY PROTECTION PROGRAM

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DOCUMENT HISTORY LOG

Status (Baseline/ Revision/ Canceled)	Document Revision	Effective Date	Description
Baseline		12/13/99	Document rewritten from MMI 1810.3 to an MPD.
Revision	A	9/27/2004	Changed will to shall throughout document. Formatted Font to Times New Roman, 12 pt throughout document; replaced "Management Support Office" with "Integrated Customer Support Department" in section 8 a.; deleted MSFC Form 3498, "Privacy Act Statement" and MSFC Form 4083, "Safety Personnel Certification from section 9.

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1. PURPOSE

The purpose of this Directive is to establish the MSFC Respiratory Protection Program and to delineate the responsibilities for maintaining the program.

2. APPLICABILITY

This Directive is applicable to all Marshall Space Flight Center (MSFC) civil service employees and on-site contractors (only as required by contract) as required by the type of work to be performed.

3. AUTHORITY

- a. MPD 1840.1, "MSFC Environmental Health Program"
- b. 29 CFR 1910.134, "OSHA Respiratory Protection Standard"

4. APPLICABLE DOCUMENTS

29 CFR 1910.134, "OSHA Respiratory Protection Standard"

5. REFERENCES

None

6. DEFINITIONS

Respiratory protection falls into three basic categories:

- a. Air purifying, including mechanical filter respirators, chemical cartridge respirators, and gas masks.
- b. Supplied air, which includes airline respirators utilizing a source of filtered compressed air which meets at least the Compressed Gas Association (CGA) grade D specification.
- c. Self-contained breathing apparatus.

7. POLICY

Respiratory protection shall be used when effective engineering controls are not feasible to control those potential occupational hazards/illnesses caused by breathing air contaminated with harmful dusts, fogs, fumes, mists, gases, smokes, sprays, or vapors.

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8. RESPONSIBILITIES

a. Manager, Integrated Customer Support Department, Center Operations Office, or designee shall:

- (1) Implement and administer the MSFC Respiratory Protection Program in accordance with 29 CFR 1910.134 and this Directive.
- (2) Recommend to the Procurement Office or other appropriate organizations, contractual requirements and language for incorporation in on-site contracts in accordance with 29 CFR 1910.134.

b. Director, Occupational Medicine and Environmental Health Services (OMEHS), shall:

- (1) Assist all supervisors, as requested, in identifying tasks which require personnel to wear respiratory protection.
- (2) Provide medical certification, and annual re-certification, for individuals assigned to tasks requiring the use of respiratory protection.
- (3) Ensure all employees requiring respiratory protection are tested, fitted, trained, and issued the appropriate National Institute for Occupational Safety and Health (NIOSH) approved respirator protection equipment.
- (4) Provide proper maintenance, repair, and replacement of respiratory protection equipment and accessories, as necessary, along with required record keeping (compliance with 29 CFR 1910.134).

c. Managers/Team Leads of Basic Organizations shall:

- (1) Identify to OMEHS work assignments which could require personnel to need respiratory protection.
- (2) Through their operational supervisory personnel and contract technical monitors, ensure that civil service and on-site contractor personnel are properly trained by OMEHS personnel in the use of respiratory protection devices and comply with this Directive.
- (3) Designate in writing a point-of-contact for the program (providing that organization has equipment assigned) and forward name, phone number, and office symbol to OMEHS.
- (4) Coordinate, as needed, with the Integrated Customer Support Department to assure that appropriate contractual requirements and language are incorporated in on-site contracts for which they are responsible.

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d. Director, Procurement Office, shall receive appropriate contractual requirements and language from the Integrated Customer Support Department or other appropriate organizations, as required, and incorporate in all applicable on-site contracts.

e. Director, Safety and Mission Assurance Directorate, shall:

(1) Advise and consult with the Integrated Customer Support Department on interrelated problems involving both health and safety.

(2) Ensure MSFC employees comply with MSFC certification requirements.

f. Supervisors shall:

(1) Ensure that personnel are aware of the potential hazards in their working environment and appropriate respiratory protection is worn as indicated.

(2) Ensure that respiratory protection equipment no longer needed is properly returned to OMEHS.

(3) Ensure that respiratory protective equipment is appropriately stored when not in use.

g. Employees shall:

(1) Ensure appropriate respiratory protection equipment is worn as required by their supervisor, OMEHS, and 29 CFR 1910.134.

(2) Ensure respiratory protection equipment is returned to OMEHS when no longer needed.

(3) Ensure respiratory protection equipment is properly stored to prevent damage or contamination when not in use.

h. On-site Contractors shall:

(1) Designate in writing a point-of-contact for the program (providing that organization has equipment assigned) and forward name, phone number, e-mail address, and contractor name to the Medical Center.

(2) Ensure that personnel are aware of the potential hazards in their working environment and appropriate respiratory protection is worn as required.

(3) Ensure respiratory protection equipment is returned to OMEHS when no longer needed.

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(4) Ensure respiratory protection equipment is properly stored when not in use.

9. RECORDS

Records shall be maintained and dispositioned by OMEHS in accordance with 29 CFR 1910.1020:

Standard Form 93,	“Report of Medical History”
MSFC Form 4066,	“Interim Medical History”
MSFC Form 2805,	“MSFC Work History Questionnaire”
MSFC Form 2801,	“Employee Physical Examination”
MSFC Form 3790,	“Respiratory Protection Program Record”

10. MEASUREMENT

None

11. CANCELLATION

MPD 1840.3 dated December 13, 1999

Original signed by
Robin N. Henderson for

David A. King
Director